09/913756 PCT/US00/04326

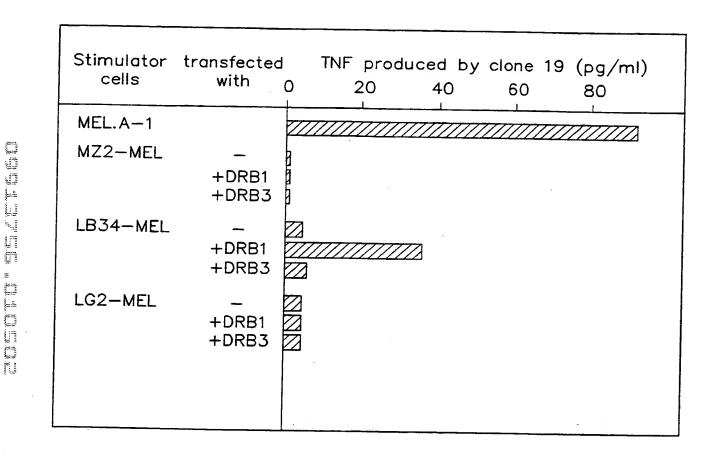


FIG. 1

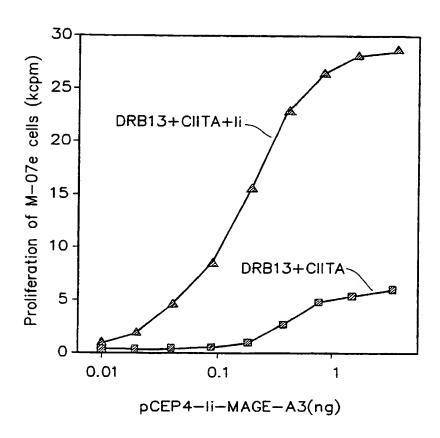


FIG. 2

PCT/US00/04326

Stimulator cells	TNF produced by clone 19 (pg/ml) 0 20 40 60 80

FIG. 3

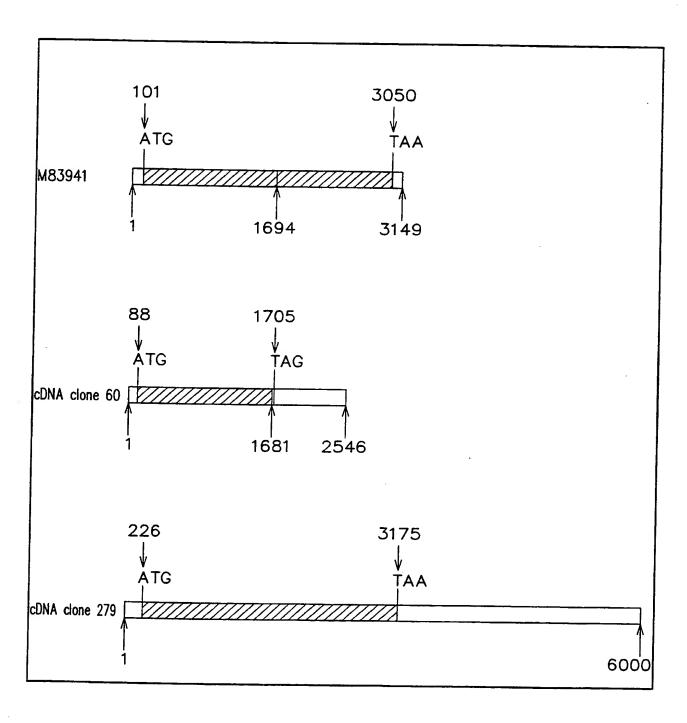
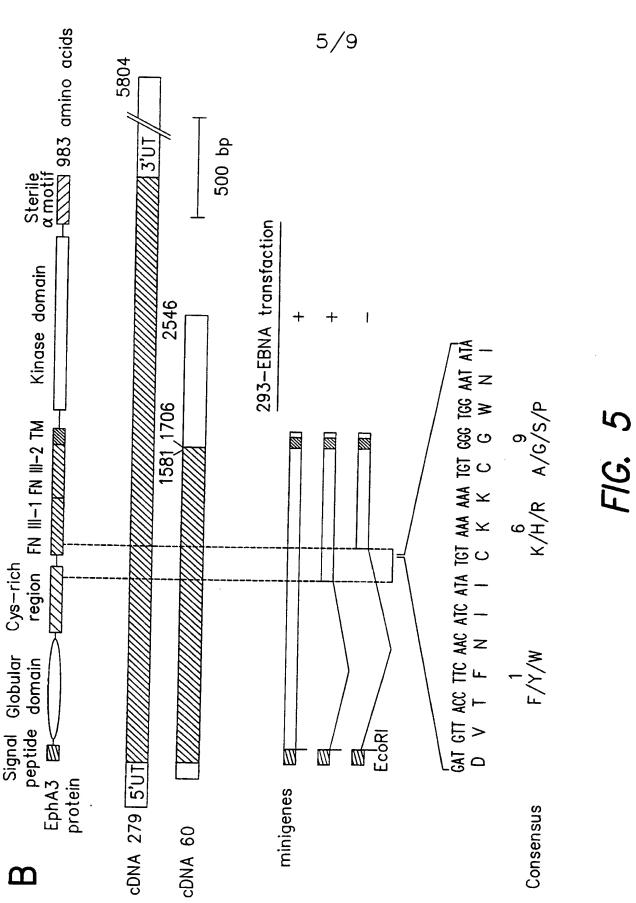


FIG. 4



SUBSTITUTE SHEET (RULE 26)

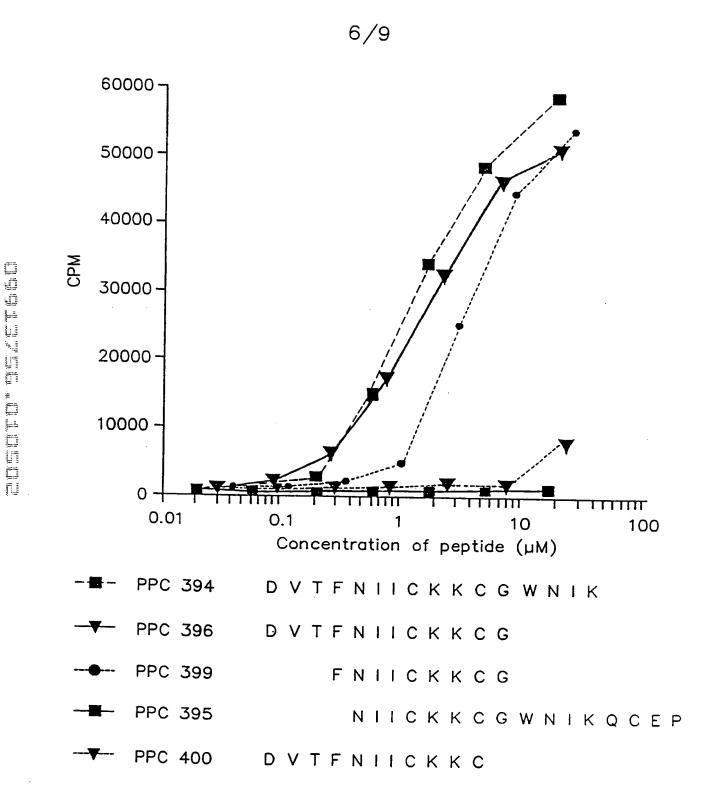
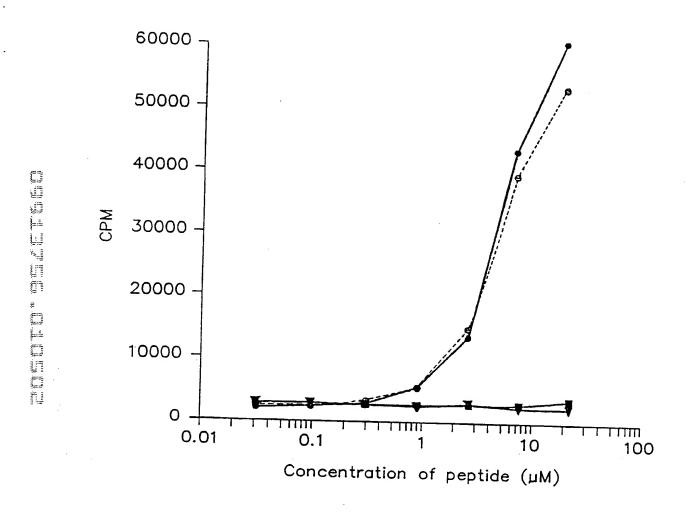


FIG. 6A

SUBSTITUTE SHEET (RULE 26)



PPC 396 D V T F N I I C K K C G

PPC 405 D V T F N I I S K K C G

PPC 406 D V T F N I I C K K S G

PPC 407 D V T F N I I S K K S G

FIG. 6B

										
Tissues and cells	EXPRESSION OF GENE EphA3 (% of the level of expression in MEL.A—1 cells)									
did cells	<0.03		0.4	0.3	4	3	10	30	100	300
foetal brain	1-//-		<u></u>					— <u> </u>		•
retina		ĺ								•
bladder		1					•			•
prostate							•	•		
colon						•	••	•		
liver		į			•	:	•			-
adult brain					:	•	•			
heart					• •	•	•			ļ
ovary		i								
breast		1		•	•	•	•			
testis		!				•				
adrenals		†		•	•	•				
lung		i I	•	• •	•					ļ
kidney] 		•	• :					
skin		: ! !		•:•	•					
muscle		; 		•		•				
stomach		 		•						
fibroblasts	•	 	•							
endometrium	•									
melanocytes	•									
bone marrow	:::									
blood MC	•:•									
CTL clones	:									
EBV-B	:::•									
thymus	:									
	i									

FIG. 7



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Tumor • samples	EXPRESSION OF GENE EphA3 (% of the level of expression in MEL.A-1 cells)								
o cell lines	<0.03 0	.03 0.1	0.3	1	3	10	30	100	300
cutaneous melanoma		1		·					
primary	•	 		:		: .	•		•
metastatic	000	† - - - - -	:	•	• •	•••	• • • • • • • • • • • • • • • • • • •	00000	•
ophthalmic melanoma		 		:	:	:	:	•	
lung cancer small cell		• • • • • • • • • • • • • • • • • • • •	٥		8	• •	•	000	0
non small cell		000			•••	•	•	•	
sarcoma	•	; 	•		•	: .		••000	•
kidney tumors	 		• • • • • • • • • • • • • • • • • • •		•	•		•	
neuroblastoma	 - -		•				:	•	
brain tumors	 			•		•	.:	:	

FIG. 8